

# PATENT ABSTRACTS OF JAPAN

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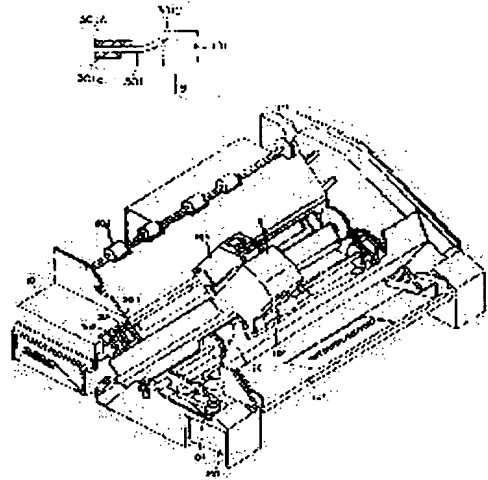
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## (54) CLEANING MEMBER AND INK JET RECORDER PROVIDED WITH SAME CLEANING MEMBER

(57)Abstract:

PURPOSE: To obtain a cleaning member having a remarkably minimum adverse influence to a discharge port surface of a recording head or to an ink and a superior durability and exhibiting a discharge characteristics improving effect for a long term by providing the cleaning member mainly composed of a nitrile butadiene hydride rubber that is hydrogenated.

CONSTITUTION: For a material of a blade capable of obtaining an ideal cleaning effect, a hydrogen-containing nitrile butadiene rubber is preferably used. The hydrogen-containing nitrile butadiene rubber is represented by a hydrogenated nitrile rubber and generally very superior in heat resistance, resistance to chemicals, resistance to ozone, strength characteristics, and wear resistance. A blade 301 is projected into a recording head travel path and held so as to abut on a discharge port forming surface every time when a recording head scans between a recording area and a non-recording area. A discharge recovery part 30 consists of the blade 301, a cap 302, and an absorbing body 303. Water contents, dusts, and the like on the ink discharge port surface are removed by the blade 301 and the absorbing body 303.



## LEGAL STATUS

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